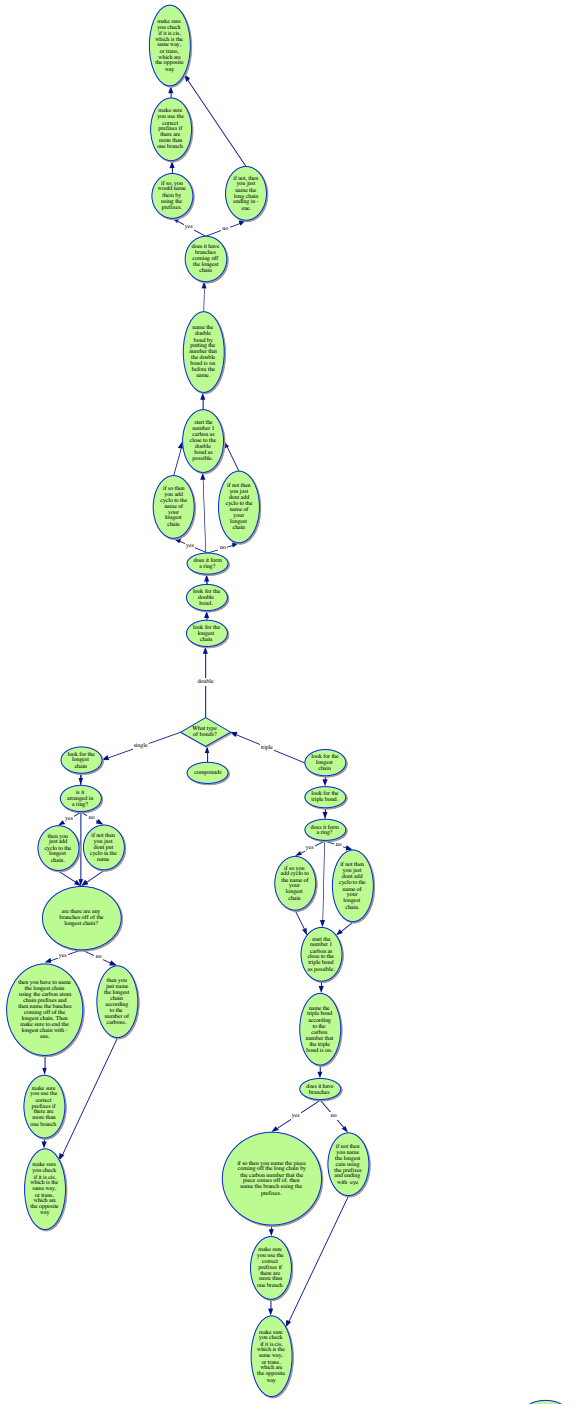
make sure you check if it is cis, which is the same way, or trans, which are the opposite way
make sure you use the correct prefixes if there are more than one branch
if so, you would name them by using the prefixes.
if not, then you just name the long chain ending in -ene.
yes
no
does it have branches coming off the longest chain
name the double bond according by using the number that the double bond is on before the name.
start the number 1 carbon as close to the double bond as possible.
if so then you add cycle to the name of your longest chain
if not then you just dont add cycle to the name of your longest chain
does it form a ring?
look for the double bond.
look for the longest chain
double
What type of bond?
simple
triple
compounds
look for the longest chain
is it arranged in a ring?
look for the triple bond
does it form a ring?
then you just add cycle to the longest chain.
if not then you just dont put cycle in the name
are there are any branches off of the longest chain?
if so you add cycle to the name of your longest chain
if not then you just dont add cycle to the name of your longest chain.
then you have to name the longest chain using the carbon atom chain prefixes and then name the batches coming off of the longest chain. Then name the branch on the longest chain with -ane.
then you just name the longest chain according to the number of carbons.
start the number 1 carbon as close to the triple bond as possible.
name the triple bond according to the carbon number that the triple bond in on.
does it have branches
make sure you use the correct prefixes if there are more than one branch
if so then you name the piece coming off the long chain by the carbon number that the piece comes off of. then name the branch using the prefixes.
if not then you name the longest chain with the prefixes and ending with -yne
make sure you use the correct prefixes if there are more than one branch
make sure you check if it is cis, which is the same way, or trans, which are the opposite way
make sure you check if it is cis, which is the same way, or trans, which are the opposite way